Library

The Urban District of Litherland

10 SEP 55

ANNUAL REPORTS

of the

Medical Officer of Health

and of the

Chief Sanitary Inspector

For the Year 1954

Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

https://archive.org/details/b29735087

The Urban District of Litherland

ANNUAL REPORTS

of the

Medical Officer of Health

and of the

Chief Sanitary Inspector

For the Year 1954

THE URBAN DISTRICT COUNCIL OF LITHERLAND

YEAR 1954

Chairman of the Council:

COUNCILLOR P. L. KEARNEY, J.P.

Chairman of the Health Committee:

COUNCILLOR W. WALL, J.P., C.C.

Deputy Chairman of the Health Committee :

COUNCILLOR Mrs. E. FORRESTER.

Health Committee:

J. M. AINDOW	W. T. GRIFFITH
G. ECCLES	T. H. PEARCE
Mrs. E. FORRESTER	C. E. RAE
C. J. SMITH	G. R. SNOWDEN
P .L. KEARNEY, J.P. *Ex Officio.*	W. WALL, J.P., C.C.

Medical Officer of Health:

J. G. HAILWOOD, M.D., Ch.B., M.R.C.S., L.R.C.P., D.P.H.

Assistant Divisional Medical Officer of Health:

R. E. JONES, M.B., Ch.B.

Lancashire County Council.

Sanitary Inspectors:

H. HARRISON, F.R.San.I., F.S.I.A., (Chief)

G. DRAYCOTT, A.R.San.I., M.S.I.A., from February, 1954.

THE URBAN DISTRICT COUNCIL OF LITHERLAND

Town Hall,
Litherland,
Liverpool, 21.
August, 1955.

To The Chairman and Members
of the Health Committee.

Lady/Gentlemen,

I have pleasure in submitting herewith my Annual Report on the health and sanitary conditions of the district for the year ending 31st December, 1954.

I would like to comment on one or two facts which have emerged and which I think are worthy of note.

The infant mortality rate in Litherland in 1954 decreased to 21 infant deaths per 1,000 live births as opposed to 32 infant deaths per 1,000 live births in 1953.

There was not a single case of diphtheria notified during the year and no deaths from scarlet fever, measles or whooping cough, during 1954.

The number of notifications of pulmonary tuberculosis during the year was 55. This figure includes 8 cases which came to the Litherland Register as transfers from the area of West Lancashire Rural District Council recently added to this authority. The position remains stationary when comparing last year's figure of 47 notifications for the old Litherland area with the present total of 55 minus the 8 cases transferred.

Improved housing and the relief of overcrowding will certainly reduce the number of cases of tuberculosis in the district.

I wish to take this opportunity of thanking the Staff of the Department for their help and the members of the Health Committee for their sustained interest in the health of the district.

I am,

Your obedient servant,

J. G. HAILWOOD,
Medical Officer of Health.

Particulars to be included in the ANNUAL REPORT of the MEDICAL OFFICER OF HEALTH for the Year 1954.

1.—Statistics and Social Conditions of the Area.

Area in acres	1187
Population—Census, 1951	22,197
—Estimated, Mid 1954	23,640
No. of inhabitated houses (Census, 1951)	5,858
No. of inhabitated houses on Rate Books, Dec. 1954 ...	6,504
Rateable Value	£151,686
General Rate, 1954/55	23/5d. (Ford Ward — 20/7)
Sum represented by a penny rate	£601

There is no special report to make on the influence of any particular occupation on public health.

Unemployment.—There are no separate figures at the Labour Exchange as to the extent of the unemployment in the district.

BIRTHS.

The number of children born in the district during 1954 was 432; 208 males and 224 females. This gives a Birth Rate of 18.3, adjusted 17.0 per 1,000 of estimated population.

DEATHS.

The total number of deaths during the year 1954 was 227; 113 males and 114 females. This gives a crude Death Rate of 9.6; adjusted 12.9. 114 deaths of Litherland residents occurred outside the district.

INFANTILE MORTALITY

During the year 9 children died who, at the time of their death, had not reached the age of one year, 5 of these died in the first 4 weeks of life.

ZYMOTIC DEATHS.

During the year, there were no deaths from Whooping Cough, Diphtheria, Measles, or from Meningococcal infection.

VITAL STATISTICS.

Home population—Registrar General's estimate, mid 1954, 23,640

Comparability factors.

Births ... 0.93 Deaths ... 1.34

Live Births—

		M.	F.
Total	...	208	224
Legitimate	...	202	215
Illegitimate	...	6	9

Still Births—

		M.	F.
Total	...	10	8
Legitimate	...	10	8
Illegitimate	...	—	—

Deaths of Infants under one year year of age—

		M.	F.
Total	...	7	2
Legitimate	...	7	2
Illegitimate	...	—	—

Deaths of Infants under four weeks of age—

		M.	F.
Total	...	4	1
Legitimate	...	4	1
Illegitimate	...	—	—

LITHERLAND U.D.C.

		Live Births.		Deaths (all causes).		Stillbirths.		Maternal Mortality.		Infant Mortality			
										Total.		Neo-Natal.	
		No. registered.	Rate per 1,000 population.	No. registered.	Rate per 1,000 population.	No. registered.	Rate per 1,000 total births.	No. of deaths registered.	Rate per 1,000 total births.	No. of deaths registered.	Rate per 1,000 live births.	No. of deaths registered.	Rate per 1,000 live births.
Year	1954	432	18.3	227	9.6	18	40	1	2.22	9	21	5	12
„	1953	403	17.9	194	8.6	11	27	Nil	Nil	13	32	11	27
„	1952	381	*17.0	197	*8.8	4	10	Nil	Nil	9	24	6	16
„	1951	395	*17.8	240	*10.8	7	17	Nil	Nil	12	30	8	20
„	1950	421	18.4	217	9.5	10	23	Nil	Nil	8	19	3	7
„	1949	440	19.6	209	9.3	7	16	Nil	Nil	20	45	—	—

*Adjusted—Live birth-rate (comparability factor, 0.93) — 17.0 per 1,000.

Death-rate (comparability factor, 1.34) — 12.9 per 1,000.

Age at date of Inoculation	19 1935	18 1936	17 1937	16 1938	15 1939	14 1940	13 1941	12 1942	11 1943	10 1944	9 1945	8 1946	7 1947	6 1948	5 1949	4 1950	3 1951	2 1952	1 1953	Under 1 1954	Total
Under 1 yr.	—	—	—	—	—	1	1	—	23	7	2	2	168	17	134	148	150	121	135	125	
1-2 years	11	6	2	5	9	14	44	118	144	115	209	189	118	262	181	108	137	98	134	152	
2-3 ,,	21	5	9	10	6	21	37	96	51	23	31	41	37	32	11	29	17	18	26	29	under five years 1310
3-4 ,,	22	9	8	1	11	23	30	86	55	10	20	15	12	7	11	17	18	6	9	16	
4-5 ,,	30	10	12	16	10	26	31	63	59	7	11	9	7	10	10	10	13	4	7	12	
5-6 ,,	47	38	29	30	31	63	59	55	35	5	19	2	5	6	12	44	38	16	41	17	
6-7 ,,	51	17	16	29	14	35	41	46	38	1	19	11	3	8	11	41	28	17	32	48	
7-8 ,,	41	24	14	13	10	11	27	22	30	7	12	2	—	2	13	30	16	4	11	30	5-10 years 1768
8-9 ,,	40	40	9	9	16	16	24	14	25	6	8	3	2	1	10	28	34	—	8	10	
9-10 ,,	36	31	18	12	12	9	19	16	24	3	7	2	—	—	12	23	27	2	2	14	
10-11 ,,	55	41	9	8	9	11	21	9	25	8	5	5	1	1	7	23	15	5	—	20	
11-12 ,,	30	37	9	3	4	6	18	8	9	2	8	4	—	—	—	13	24	1	1	3	
12-13 ,,	21	21	4	4	2	9	9	13	8	1	2	7	1	—	—	3	11	—	1	2	10-15 years 1728
13-14 ,,	11	14	7	6	1	9	8	1	8	1	1	3	—	—	—	5	8	—	—	—	
14-15 ,,	—	1	—	—	—	—	1	—	—	—	—	1	—	—	—	3	5	—	—	—	
15 & over	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	2	2	1	2	—	Over 15 yrs 2245
not known	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Totals	416	294	146	146	135	255	370	547	534	196	354	296	354	346	412	527	543	293	409	478	7051

Causes of Death in Litherland Urban District, 1954.

As supplied by General Register Office, Somerset House.

	Causes of Death.	*M.*	*F.*
1.	Tuberculosis, respiratory	6	2
2.	Other Tuberculosis Diseases	—	—
3.	Syphilitic disease	—	—
4.	Diphtheria	—	—
5.	Whooping cough	—	—
6.	Meningococcal infections	—	—
7.	Acute poliomyelitis	—	—
8.	Measles	—	—
9.	Other infective and parasitic diseases	2	—
10.	Malignant neoplasm, stomach	1	3
11.	Malignant neoplasm, lung bronchus	8	2
12.	Malignant neoplasm, breast	—	6
13.	Malignant neoplasm, uterus	—	2
14.	Other malignant and lymphatic neoplasms	12	7
15.	Leukaemia, Aleukaemia	2	—
16.	Diabetes	1	2
17.	Vascular lesions of nervous system	14	21
18.	Coronary diseases, angina	19	14
19.	Hypertension, with heart disease	2	3
20.	Other heart disease	13	14
21.	Other circulatory disease	1	3
22.	Influenza	—	—
23.	Pneumonia	1	8
24.	Bronchitis	11	6
25.	Other diseases of respiratory system	3	2
26.	Ulcer of stomach and duodenum	—	—
27.	Gastritis, enteritis and diarrhoea	—	—
28.	Nephritis and nephrosis	—	6
29.	Hyperplasia of prostate	—	—
30.	Pregnancy, childbirth and abortion	—	1
31.	Congenital malformations	3	—
32.	Other defined and ill-defined diseases	7	9
33.	Motor vehicle accidents	3	1
34.	All other accidents	3	
35.	Suicide	1	—
36.	Homicide and operations of war	—	—
	All causes	113	114

ANNUAL REPORTS OF MEDICAL OFFICERS OF HEALTH 1954.

Vital Statistics.

Birth and death-rates, together with case rates for certain infectious diseases, for England and Wales in the year 1954. (*Provisional figures based on Registrar-General's Quarterly Returns*).

Estimated home population mid 1954 — 44,274,000

	No.	*Rate per* 1000 *home population*
Births—		
Live Births	673,212	15.2
Stillbirths	16,130	(0.36 (23.4(a)
Deaths—		
All causes	501,878	11.3
Tuberculosis (all forms)	7,899	0.18
Respiratory	7,069	0.16
Non-Respiratory	830	0.02
Cancer (all forms)	90,099	2.04
Lung and bronchus	16,330	0.37
Other cancer	73,769	1.67
Maternal Mortality (total)	478	0.69
Maternal causes (excluding abortion)	402	0.58
Due to abortion	76	0.11
Infant Mortality	17,098	25.5(b)
Neo-natal mortality	11,944	17.7(b)
Notifications (Corrected)—		
Typhoid fever	116	0.00
Paratyphoid fever	547	0.01
Meningococcal infection	1,246	0.03
Scarlet fever	42,393	0.96
Whooping Cough	105,901	2.39
Diphtheria	176	0.00
Erysipelas	5,372	0.12
Smallpox	nil	nil
Measles	146,970	3.32
Pneumonia	26,542	0.60
Acute Poliomyelitis—		
Paralytic	1,314	0.03
Non-paralytic	641	0.01
Acute Encephalitis—		
Infective	116	0.00
Post-infectious	101	0.00
Dysentery	31,834	0.72
Food Poisoning	8,969	0.20
Puerperal pyrexia	12,227	0.28
Tuberculosis—		
Respiratory	38,432	0.87
Meninges and C.N.S.	695	0.02
Other	4,940	0.11

(a) Per 1,000 total (live and still) births.
(b) Per 1,000 related births.

HEALTH DEPARTMENT,
East Cliff County Offices,
PRESTON.

2.—General Provision of Health Services for the Area.

Hospitals.

There are no hospitals in the district. Infectious diseases are admitted to Hospitals in Liverpool. General Medical and General Surgical cases are removed to the General Hospitals of Liverpool, Bootle, Waterloo and Alder Hey. Children are admitted to the Liverpool Childrens Hospital also to Alder Hey Hospital.

Tuberculosis.

This work is administered by the Liverpool Regional Hospital Board, the Tuberculosis Dispensary being situated at " Ellesmere," Crosby Road North, Waterloo. Home visiting of patients is carried out by nurses under the supervision of the Lancashire County Council, working from the above Dispensary.

Venereal Diseases.

Patients make their own arrangements with the Liverpool Hospitals.

Maternity.

There is no Maternity Hospital in the district, but the Liverpool and Ormskirk Hospitals are available.

Midwives.

There are two Midwives on the County Council Register and practising in the district.

Maternal Mortality.

No special arrangements have been made for the investigation of maternal deaths, and cases of Puerperal Fever or Puerperal Pyrexia; this work is carried out by the Lancashire County Council.

National Assistance Act, 1948.

No action has been necessary under the above Act during the year

Clinic and Treatment Centres.

This work is administered by the Lancashire County Council. The Clinics are situated at 32 Linacre Road and Sefton Avenue, Litherland, and provide for:—

Health Visitors, School Nurses.

There are four nurses employed in these duties, visiting homes and schools, as well as attending the welfare clinics.

Maternity and Child Welfare	Sefton Avenue, Litherland.
Ante-Natal	Sefton Avenue, Litherland.

School Clinics—

Dental	32 Linacre Road, Litherland.
Ophthalmic	32 Linacre Road, Litherland.
Minor Ailments	32 Linacre Road, Litherland.
Orthopaedic	Sefton Avenue, Litherland.
Speech Therapy	Sefton Avenue, Litherland.

A Day Nursery was opened on April 10th, 1943, to accommodate 50 children. It has proved a success and met a wartime need of some urgency. Consequently, an extension was opened on the 21st June, 1944, for 40 children. The Nursery is open from Monday to Friday 7 a.m. to 7 p.m., and on Saturday from 7 a.m. to 1 p.m. Children of the age of 12 months to 5 years are accepted. This nursery is administered by the County Council.

Professional Nursing in the Home.

Two District Nurses visit on request of the Medical Practitioners by arrangement. This service is administered by the County Council.

Domestic Help Service.

This service is administered by the County Council, and Home Helps can be obtained in cases of illness on application to the Divisional Medical Officer or through the Litherland Health Department.

Ambulance Facilities.

Ambulance Services are provided by the Lancashire County Council from Depots in Crosby and Ormskirk.

Pathological and Bacteriological Examinations.

Sputum.—These specimens are sent direct to Lancashire County Council Tuberculosis Dispensary, by Medical Practitioners.

Blood, Throat Swabs, etc—Sent direct by Medical Practitioners to Liverpool University, Bacteriological Department.

Milk.—Eleven samples were submitted to Liverpool University, also thirteen samples of Ice Cream.

3.—Sanitary Circumstances of the Area.

Water Supply.

The water supply is obtained from the City of Liverpool; the chief source is Lake Vyrnwy in Wales. The water is excellent in quality, and there is a constant supply for all purposes. The number of houses supplied direct from the public mains is approximately 6,470. There has been no analysis during the year; this work is carried out by Liverpool Corporation. Complaints of discolouration and sediment were reported to Liverpool Corporation and received prompt attention. The whole of the dwelling-houses are supplied from the public water mains direct to the houses.

Drainage and Sewage.

The sewage (which is dealt with on the combined system) is discharged without treatment into the Rimrose Brook sewer and finally into the River Mersey.

Rivers and Streams.

No action has been necessary to check pollution of rivers and streams and no new works have been established to cause pollution.

Closet accommodation at the end of 1954:—

No. of Houses on the Water carriage system	6,590

Scavenging.

This work is carried out by the Sanitary Department, under the supervision of the Chief Sanitary Inspector, and is working satisfactorily. Refuse is conveyed by motor vehicles to the Council's tips, situated in Beach Road, Litherland. The fleet comprises two "Paxit" and one "Low Loader."

Sanitary Inspections During 1954.

No. of premises visited	2,486
Defects or Nuisances—	
No. discovered	2,094
No. abated	1,938
No. of Notices served—	
Informal	1,202
Abatement	2
Legal Proceedings	Nil

Offices and Shops Act, 1950.

No statutory action has been necessary; sanitary defects, and improvements have been carried out as required, hot water supplies have been installed etc.

Camping Sites.

There were no licences issued for camping sites during the year.

Swimming Baths and Pools.

There are no Swimming Baths or Pools within the District.

Eradication of Bed Bugs.

Nineteen houses were disinfested during the year for bed bugs, by means of spraying with D.D.T. in Zaldecide and sulphur candles. One Hundred and Fifty Eight houses were disinfected for cockroaches, fleas, ants and earwigs.

Schools.

The Schools have been disinfected after the holidays. There was no closing of schools as a result of infection during the year.

Premises and Occupations which can be Controlled by Bye-laws or Regulations.

There are no Common Lodging Houses; Houses let in Lodgings; Tents, Vans or Sheds, or Underground Sleeping Rooms in the district.

Offensive Trades.

There are three Tanneries and eleven Fish and Chip Potato premises in the district; these are inspected from time to time.

The Rag Flock and other Filling Materials Act, 1951.

There are no premises in the district in which Rag Flock is manufactured or sold.

Canal Boats.

There are no canal boats used as permanent residences in the district.

4.—Housing.

Statistics for the Year 1954.

There were 100 houses and 60 flats built during the year by the Council, and none by other bodies.

Demolition Orders were made on seven houses during the year.

Housing Application Forms, 1954.

Housing Application Forms for Council houses are continually being received, both from inside and outside the district.

The number of new cases of overcrowding reported during the year was 82, and 134 cases of overcrowding have been relieved during the year. The number of persons concerned in these cases was 401. There is still a serious shortage of houses for all classes of people in the district.

5.—Inspection and Supervision of Food.

Milk Supply.

The Dairies and Milk Shops within the district are periodically inspected.

Eleven samples were obtained from persons selling milk within the district, and sent for Bacteriological examination.

Food and Drugs Act, 1938/1950.

10 samples of milk were submitted to the County Analyst. All samples were certified by the County Analyst to be genuine, with the exception of the following:—

Sample	*Result of Analysis*	*Action Taken*
1 Informal Milk	Freezing point indicated the presence 1·1% of extraneous water.	Vendor cautioned, further sample obtained.

The following 173 samples were obtained in Litherland by the County Sanitary Officer during the year:—

115 Milk; 7 Cooking Fats; 3 Beef Sausages; 1 Griddle Scones; 1 Custard; 1 Currant Buns; 1 Sultana Scones; 2 Self-Raising Flour; 1 Blanc Mange Powder; 1 Cheese; 1 Olive Oil; 2 Whitepepper; 2 Ice Cream; 1 Margarine; 3 Butter; 1 Curry Powder; 1 Dried Mixed Herbs; 1 Dried Mint; 1 Bicarbonate of Soda; 1 Mixed Veg. canned; 1 Green Peas, canned; 1 Eccles Cake; 2 Rice; 1 Shortbread; 3 Cornflour; 1 Gravy Salt; 4 Table Jellies; 1 Suet, shredded; 1 Barley; 1 Currants; 1 Mincemeat; 1 Sultanas; 1 Mixed dried Fruit; 1 Raisins; 4 Fish, canned.

All above samples were reported Genuine.

MEAT AND OTHER FOODS.

The food exposed for sale or prepared in the district has been examined from time to time. The premises and shops have been kept in a cleanly state.

BAKEHOUSES.

There are nine bakers and confectioners in the district; these are in a sanitary condition, clean and well kept; alterations and repairs have been carried out during the year.

ANNUAL RETURN OF FOOD POISONING NOTIFICATIONS (CORRECTED).

1. *Local Authority* Litherland, Liverpool, 21, *Year* 1954.
2. *Food Poisoning Notifications (Corrected) Returned to R.G.*

1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Nil	Nil	Nil	1	1

3. *Outbreaks Due to Identified Agents.*

†Total Outbreaks Nil Total Cases Nil

Outbreaks due to:—

(a) Chemical Poisons Nil (d) C.1. botulinum Nil
(b) Salmonella Organisms Nil (e) Other Bacteria Nil
(c) Staphylococci (including toxin) Nil

4. *Outbreaks of Undiscovered Cause.*

Total Outbreaks Nil Total Cases Nil

5. †*Single Cases.*

Agent identified Salmonella Typhi-murium Total 1
No particular food isolated.

6.—Prevalence of and Control over Infectious Disease.

320 cases of infectious diseases were notified during the year (see Tables of Notifiable Diseases) on pages 18/20.

DIPHTHERIA IMMUNIZATION.

Immunization against Diphtheria is carried out by the County Council. Monthly immunization sessions are held at the County Clinic, Sefton Avenue, Litherland, on the first Tuesday in each month. 478 cases were completed during the year. Immunization is also carried out in the schools in the district regularly.

Immunization against Diphtheria commenced on 17th May, 1935; during this period 7,051 cases have been immunized in the district.

There were no cases of diphtheria notified during the year.

VACCINATION.

Vaccination is available at every session of the child welfare clinic at Sefton Avenue; this work is also carried out by the General Practitioners under the National Health Service. There were 252 Primary

Vaccinations performed, 251 of which were successful; 36 re-vaccinations were performed all of which were successful.

Scarlet Fever.

There were thirty cases of Scarlet Fever during the year, an increase of six on last year; there were no deaths from this disease, which continues to be a mild disease.

Malaria.

There were no cases notified during the year.

Typhoid Fever (Including Para-Typhoid).

There were no cases of Typhoid or Para-Typhoid during the year.

Tuberculosis.

Total number of cases added to the local Register during 1954 was 59. 55 Respiratory and 4 non Respiratory. This includes 10 cases transferred, 9 of the 10 transferred cases came from the area of West Lancashire Rural District Council recently added to the Litherland authority.

No action has been necessary in respect of Tuberculosis employees in the Milk Trade or to Section 172 Public Health Act, 1936, for removal to Hospital of infectious persons suffering from Pulmonary Tuberculosis.

Measles.

Measles show a decrease during the year 226 cases being notified as against 444 in 1953; there were no deaths due to Measles, but it still continues to be one of the serious infectious diseases of childhood.

Whooping Cough.

57 Cases were notified during the year, as against 174 in 1953. There were no deaths due to this disease, but it continues to be one of the serious infectious diseases of childhood.

Scabies.

There were no cases dealt with during the year.

General.

There have been no reports made under Article 17(7) Sanitary Officers (Outside London) Regulations, 1935, which refers to Plague, Cholera, Smallpox or any serious outbreak of disease in the district. It has not been necessary to close the schools during the year because of infectious disease.

Disinfection.

There were 39 houses disinfected during the year after Infectious Disease, and sickness including Tuberculosis. Several articles were disinfected at the Council's Disinfector (a Washington Lyons Type) situated in the Council's yard, Field Lane.

There is no arrangement for bathing verminous persons, etc.

Disinfestation has been carried out at 177 houses.

Notifiable Diseases, 1954.

Number of cases of Infectious Diseases notified and number of deaths from these diseases.

NOTIFIABLE DISEASES.	Cases Notified.												Total Deaths.
	Total Cases at all Ages.	Years.											
		0	1	3	5	10	15	25	45	65 and over	ages not known		
Smallpox...	(a) Nil	...	...	...	...	...	...	...	...	...	...		(b) ...
Scarlet Fever	30	...	4	6	15	4	...	1	...	...	...		...
Diphtheria, including Membranous Croup	Nil	...	...	...	...	...	...	...	...	...	...		...
Enteric or typhoid Fever, (excluding paratyphoid	Nil	...	...	...	...	...	...	...	...	...	...		...
Paratyphoid Fever ...	Nil	...	...	...	...	...	...	...	...	...	...		...
Measles(excluding rubella)	226	8	63	62	92	1	...	...	...	...	...		...
Whooping Cough ...	57	5	13	22	15	1	1	...	...	...	...		...
Acute pneumonia primary and influenzal	2	...	...	...	...	...	1	...	1	...	...		...
Puerperal Pyrexia ...	Nil	...	...	...	...	...	...	...	...	...	...		...
Meningococcal Infection	Nil	...	...	...	...	...	...	...	...	...	...		...
Acute poliomyelitis, Paralytic	Nil	...	...	...	...	...	...	...	...	...	...		...
Non-paralytic ...	1	...	...	...	1	...	...	...	...	...	...		...
Acute encephalitis, Infective	Nil	...	...	...	...	...	...	...	...	...	...		...
Post infectious ...	Nil	...	...	...	...	...	...	...	...	...	...		...
Dysentery	Nil	...	...	...	...	...	...	...	...	...	...		...
Ophthalmia neonatorum	Nil	...	...	...	...	...	...	...	...	...	...		...
Erysipelas	2	...	...	...	...	...	1	...	...	1	...		...
Malaria— Contracted in this C'try	Nil	...	...	...	...	...	...	...	...	...	...		...
Contracted Abroad ...	Nil	...	...	...	...	...	...	...	...	...	...		...
Food Poisoning	1	...	...	1	...	...	...	...	...	...	...		...
Any other disease notifiable in district, *e.g* — Chicken Pox	Nil	...	...	...	...	...	...	...	...	...	...		...
Any other disease (specify)	Nil	...	...	...	...	...	...	...	...	...	...		...
Canicola Fever	1	...	...	...	...	...	...	1	...	...	...		...
Totals ...	320	13	80	91	123	6	3	2	1	1	Nil		Nil

INFECTIOUS DISEASES.

320 cases of Infectious Disease were notified during the year 1954 excluding Tuberculosis.

	Cases Notified									
	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945
Smallpox	Nil	Nil	Nil	Nil	Nil	...	...	...	...	...
Scarlet Fever...	30	24	9	19	37	28	47	38	23	67
Diphtheria	Nil	Nil	Nil	Nil	Nil	1	2	16	9	26
Enteric or typhoid fever (excluding paratyphoid)	Nil	Nil	Nil	Nil	Nil	...	...	...	...	...
Paratyphoid fever	Nil	Nil	Nil	7	Nil	...	...	1	...	...
Measles (excluding rubella) ...	226	444	175	379	421	210	254	174	199	71
Whooping cough	57	174	17	134	140	98	10	91	71	38
Acute pneumonia (primary and influenzal)	2	5	5	8	10	2	4	2	7	16
Puerperal pyrexia	Nil	Nil	4	1	...	...	2	...	...	...
Meningococcal infection	Nil	1	Nil	1	Nil	...	...	...	...	...
Acute Poliomyelitis—										
Paralytic	Nil	Nil	Nil	Nil	3	2	...	2	...	...
Non-paralytic	1	Nil	Nil	Nil	...	...	...	...	...	...
Acute encephalitis—										
Infective	Nil	Nil	Nil	Nil	...	...	...	...	...	...
Post-infectious	Nil	Nil	Nil	Nil	...	...	...	...	...	...
Dysentery	Nil	16	Nil	3	Nil	4	3	1	2	2
Opthalmia neonatorum	Nil	1	1	Nil	Nil	1	...	...	1	...
Erysipelas	2	1	Nil	2	1	1	1	4	2	7
Malaria—										
Contracted in England and Wales	Nil	...	Nil	Nil	...	...	1	...	1	...
Abroad	...	Nil	1	...	...	...	...	...	...	...
Food poisoning	1	1	1	Nil	...	...	...	...	...	...
Any other diseases notifiable in district, e.g.—										
Any other diseases (specify)*										
*Cerebro-spinal fever		Nil	Nil	Nil	Nil	2	3	1	...	2
Anthrax	...	Nil	Nil	Nil	...	...	...	...	...	...
Gastro-enteritis	...	Nil	Nil	Nil	...	...	2	2	...	...
Canicol Fever	1	...	...	...	...	...	...	...	...	...
	320	667	213	554	612	349	329	332	316	229

Tuberculosis.

New Cases and Mortality During 1954 (Local Register).

AGE PERIODS.	New Cases.				Deaths.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	M	F	M	F	M	F	M	F
Years 0	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...
5	2	5	...	...	...	...	...	...
10	2	1	...	...	...	...	...	...
15	4	8	...	1	...	1	...	...
25	7	13	2	1	2	1	...	...
45	5	3	...	...	2	...	...	...
65 and over	2	3	...	...	2	1	...	...
Age not known	...	...	...	...	...	...	...	...
TOTALS ...	22	33	2	2	6	3	Nil	Nil

Total number of cases added to the local Register during 1954 was 59. 55 Respiratory and 4 Non-Respiratory. This includes 10 cases transferred, 9 of the 10 transferred cases came from the area of West Lancashire Rural District Council recently added to the Litherland authority.

TUBERCULOSIS.

NEW CASES AND MORTALITY DURING 1954 (Local Register).

Years	New Cases.				Deaths.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	M	F	M	F	M	F	M	F
1954	22	33	2	2	6	3	Nil	Nil
1953	32	13	1	1	5	3	...	...
1952	19	24	1	1	9	3	1	...
1951	14	15	...	2	5	5	...	...
1950 ...	21	24	5	3	8	9	...	...
1949 ...	14	27	3	2	3	7	...	...

There was one case of non-notified Tuberculosis deaths.

There is no evidence of excessive incidence of, or mortality from Tuberculosis in any particular occupation in the district.

7.—Maternity and Child Welfare.

The whole of this work is carried out by the Lancashire County Council at Sefton Avenue, Litherland.

OPHTHALMIA NEONATORUM.

This work is carried out by the Lancashire County Council; there were no cases notified during the year.

The Urban District Council of Litherland.

ANNUAL REPORT
OF THE
Sanitary Inspector.
1954.

To The Chairman and Members of the Health Committee. *August* 1955.

Lady/Gentlemen,

I have the honour to present my Annual Report of the work executed during 1954, together with the —particulars of the nuisances abated, and improvements effected thereby. Difficulty in getting repairs completed owing to increased costs is still being experienced. The provision of ashbins is being disputed only occasionally.

Animals in shops continue to be a source of nuisance, and whilst shop keepers have been supplied with notices requesting customers not to bring their dogs into food shops, this practice continues to a lesser degree.

The selling of chandlers goods in food shops, such as firewood (from unknown sources) and disinfectant (with badly fitting tops or corks), also the receiving of boots and shoes for repairs, are practices which run the risk of contaminating food and should cease.

INSPECTION OF THE DISTRICT, NOTICES SERVED, Etc.

During the year 4.717 inspections and re-inspections were made in reference to complaints and housing.

It was necessary in numerous instances, however, to interview and write to the persons concerned, drawing their attention to notices which had not received prompt attention.

There were 1,202 Informal Notices and letters, etc., referring to nuisances and general dilapidations served, and in due course complied with.

Two Abatement Notices were served during the year, and complied with.

Housing Inspections.

At the request of the Housing Department a total of 273 houses were inspected during the year, 141 Council houses and 132 privately owned houses, to ascertain if they were clean and free from vermin before removal of the occupants to Council houses, or exchanges in Council houses or to privately owned houses.

SCHOOLS.—W.C. accommodation and water supply has been inspected during the year.

Conversion of part trough closets at St. Elizabeth's Schools, has been carried out during the year.

INSPECTION OF THE FOOD SUPPLY.—The food exposed for sale in the district has been inspected from time to time. Meat shops and food preparing places are inspected periodically.

Handling of unwrapped food is still prevalent despite advice and propaganda.

A total of 1 ton 19 cwts. 1 qr. 20 lbs. of food was condemned as unfit for human consumption during the year.

SLAUGHTER-HOUSES. There are no slaughter houses in the district.

LITHERLAND HYGIENIC FOOD GUILD.—The above Guild was formed in January, 1950.

Membership consists of Food Traders, Members of the Rate-payers' and Tenants' Association, Townswomen's Guild and other Organisations in the district. Talks and Film Shows on Hygiene have been given during the year. Visits have been made to Food Factories, and Milk Depots, posters received from the Ministry have been exhibited in Canteens and Food premises.

MILK SUPPLIES

There are eight retail distributors of milk in the district and three with premises outside the district.

There is one dairy which has a pasteurization plant; during the year an extension of the premises was carried out to accommodate the necessary plant when changing over from Batch pasteurization to High Temperature Short Time pasteurization, the cost was approximately £3,000 also a 16 head bottling machine was installed valued at £1,000. There are no cows kept in the district, and there are 38 shops in the district selling bottled milk and on the whole a fairly high standard of cleanliness is obtained, 30 visits were made during the year.

MILK AND DAIRIES REGULATIONS, 1949

No. of distributors registered by the Local Authority.

(a)	Dairies in the district	1
(b)	Shops in the district selling milk	38
(c)	Premises outside the district	3

Milk (Special Designations) (Raw Milk) Regulations, 1949

Dealers Licences including Supplementary Licences

Tuberculin Tested Milk	3

Milk (Special Designation) (Pasteurized and Sterilized Milk) Regulations, 1949.

Retail distributors	(a) "Pasteurized"	8
	(b) "Sterilized"	8

BACTERIOLOGICAL SAMPLES.

MILK SAMPLES—Eleven samples were submitted for examination. The Bateriologist report shows that all samples were satisfactory to the "Methylene Blue Test" the "Phosphatase Test" and to the Turbidity test.

ICE CREAM SAMPLES—Thirteen samples of ice cream were sent for "Bateriological Examination".

The results of the samples are as follows:—

Provisional	Grade	1	—	10	samples
,,	,,	2	—	1	,,
,,	,,	3	—	1	,,
,,	,,	4	—	1	,,

FOOD AND DRUGS SAMPLES—Ten samples of milk were taken under the Food and Drugs Act, 1938-1950; all samples were reported "Genuine," with the exception of the following:—

One Sample—Freezing point indicated the presence of 1.1% of extraneous water, further samples were taken and found satisfactory.

FISH FRYING SHOPS AND WET FISH SHOPS.—Twenty-seven visits were paid to fish frying shops and wet fish shops, which were maintained in a generally satisfactory condition.

SMOKE ABATEMENT.—Visits to factories have been made where black smoke and grit have been excessive; interviews between managers, engineers and stokers have taken place and advice given. Complaints of obnoxious fumes from a factory received attention. Poor quality fuels and breakdown of plant have necessitated extra visits to two factories.

One large factory had the boilers converted from coal to gas, at an approximate cost of £2,100, the running costs for the two boilers with gas jets is approximately £1 per hour.

REFUSE COLLECTION.—This work is carried out under the supervision of the Sanitary Department; three gangs, with three vehicles are used, a much improved service has been given to the new extended area.

The fleet comprises two Paxits and one Low Loader. Gullies are emptied by a mechanically operated gully-emptier, also by hand.

Two hundred and four new refuse bins were provided during the year, exclusive of Council property.

ERADICATION OF BED BUGS.—Nineteen houses were disinfested during the year by means of spraying with Zaldecide and D.D.T., and sulphur candles. Clothing and bedding were taken to the Council's steam Disinfector. The whole of this work is carried out by the Council's workmen.

One hundred and fifty-eight houses were disinfested for cockroaches, fleas, ants and earwigs. They were treated with Zaldecide and D.D.T. successfully. One of the tanneries was infested with small flies which gained access to houses in the area, treatment with IZAL sprayer was satisfactory.

Seven dead dogs and four dead cats were removed during the year.

PREVENTION OF DAMAGE BY PESTS ACT, 1949.—

This work has been carried out in accordance with the Ministry of Agriculture and Fisheries direction.

PROPERTIES INSPECTED	425
Local Authority	21
Private Dwellings	294
Business Premises	103
Agricultural Premises	7
INFESTED PROPERTIES TREATED	223
Local Authority	9
Private Dwellings	184
Business Premises	29
Agricultural Premises	7

SEWERS.—Two sewer treatments, including test-baiting, were carried out during the year (i.e.) March and September, in accordance with the Ministry's instructions. An Inspector of the Ministry visited the district whilst treatment was in progress, and satisfied himself that the work was carried out as directed by the Ministry, thus enabling the Local Authority to receive assistance. A reduction in infestations has been recorded, only two small sections of the old system being affected.

A summary of treatments, and destruction of rodents, is as follows:—

	Treatments.		*Destruction (approx.)*	
	Rats.	*Mice.*	*Rats.*	*Mice.*
Private Dwellings ...	22	164	54	937
Business Premises ...	13	19	149	474
Agricultural Premises ...	1	1	70	16
Council Property including Allotments & Building Sites	7	2	21	8
Sewers ...	2	—	49	—
Totals ...	45	186	343	1,435

Council Property receiving treatment included the Town Hall, Yards and Buildings, Allotments and Building Sites. All infestations were of a minor degree.

WARFARIN.—Surface treatments with "Warfarin" have proved very satisfactory.

COUNCIL HOUSING ESTATES.—A survey and inspection of poultry runs on the Council Estates was carried out during the year, 16 Tenants were keeping Hens or Pigeons, no rodent infestations were found. A decrease of seven in the number of poultry runs had been recorded.

		Private Dwellings	*Business Premises*	*Coucnil Property*	*Agricult'l Premises*
Infestations notified	141	119	18	3	1
Infestations found on inspection	82	64	12	6	—
Totals	223	183	30	9	1

TENTS, VANS AND SHEDS.—There is no recognised camping site in the district, and action was necessary during the year to secure the removal of one caravan.

CARAVANS.—attached to Fair Grounds were supervised during their stay in the district; pail closets and refuse collection were satisfactorily dealt with by the Local Authority.

SUPERVISION OF INFECTIOUS DISEASES.—Thirty-four visits were paid to houses where Infectious Diseases had occurred and the necessary enquiries made into each case, also a sanitary survey was made of the premises, notices served where necessary for various defects, and work was carried out, and 12 re-visits were paid to ensure that the work was carried out. The schools have been thoroughly disinfected during the year. The head teachers have been notified regarding children attending the schools where infectious disease had occurred, also after disinfection.

FACTORIES ACT, 1937 and 1948.

Annual Report of the Medical Officer of Health in respect of the Year 1953 for the Urban District of Litherland in the County of Lancaster.

Part I of the Act.

1.—INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises (1)	M/c line No. (2)	Number on Register (3)	Number of Inspections (4)	Written notices (5)	Occupiers prosecuted (6)	M/c line No. (7)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	1	19	51	Nil	Nil	1
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	2	58	120	1	Nil	2
(iii) Other Premises in which Section 7 is enforced by the Local Authority † (excluding out-workers' premises)	3	6	12	Nil	Nil	3
TOTAL		83	183	1	Nil	

2.—Cases in which DEFECTS were found.

(If defects are discovered at the premises on two, three or more separate occasions, they should be reckoned as two, three or more "cases.")

Particulars	M/c line No.	Number of cases in which defects were found				Number of cases in which prosecutions were instituted	M/c line No.
		Found	Remedied	Referred To H.M. Inspector	Referred By H.M. Inspector		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Want of cleanliness (S.1)	4	8	8	Nil	Nil	Nil	4
Overcrowding (S.2)	5						5
Unreasonable temperature (S.3) ...	6						6
Inadequate ventilation (S.4) ...	7	4	4	Nil	Nil	Nil	7
Ineffective drainage of floors (S.6)	8	2	2	Nil	Nil	Nil	8
Sanitary Conveniences (S.7) (*a*) insufficient	9						9
(*b*) Unsuitable or defective ...	10	10	10	Nil	Nil	Nil	10
(*c*) Not separate for sexes ...	11			Nil	Nil	Nil	11
Other offences against the Act (not including offences relating to Outwork)	12	15	15	Nil	Nil	Nil	12
TOTAL	60	39	39	Nil	Nil	Nil	60

Part VIII of the Act.

OUTWORK (Sections 110 and 111).

Nature of Work	M/c line No.	Section 110			Section 111			M/c line No
		No. of out-workers in August list required by Sect. 110 (1) (c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	N'tices served	Prosecutions	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Wearing apparel: Making, etc.	13	3	Nil	Nil	Nil	Nil	Nil	13
Wearing apparel: Cleaning and washing ...	14							14
TOTAL	70	3	...	...	...	...	...	70

SALVAGE.

WASTE FOOD.—During the year 4 tons 2 cwts. 0 qrs., of food was collected and disposed of to pig dealers.

SUMMARY OF WORK OF DEPARTMENT.

Number of inspections and re-inspections (complaints and housing)	4717
Number of visits and re-visits to factories	183
Number of visits to bakehouses	17
Number of visits to dairies and milkshops, etc.	30
Number of informal notices served and letters, etc.	1202
Number of visits to offensive trades	6

Samples of milk submitted for bacteriological examination ...	11
Samples of ice cream submitted for bacteriological examination	13
Samples of milk taken under Food and Drugs Act	10
Cases of infectious disease visited and reported upon ...	34
Number of houses disinfected	39
Number of verminous houses disinfested for bugs	19
Number of verminous houses disinfested for other insects etc. ...	158
Number of visits to fish frying shops and wet fish shops ...	27
Number of visits to butchers' shops, food preparing places, ice cream premises and food hawkers, etc.	252
Number of visits to schools	15
Number of visits to Tents, Vans and Sheds	18
Number of visits to stable premises and garages	29
Rent Books inspected	37
Number of visits to Pet Shops	8

DETAILS OF SANITARY IMPROVEMENTS AND ABATEMENT OF NUISANCES.

Drains tested, repaired or renewed	99
Defective w.c. cisterns, pans, traps, water supply, etc. ...	213
Staircases repaired	9
Defective water supply to houses, etc., new taps, burst pipes, etc.	208
Defective floors in dwelling houses, etc.	65
Offensive accumulations	6
New ashbins provided	204
Insanitary yard surfaces	37
Walls and chimneys pointed and repaired	199
Defective eaves, gutters, R.W. pipes, etc.	203
New back boilers, storage cisterns and cylinders provided or repaired	43
Defective skirting boards repaired	5
Defective plasterwork and limewashing, etc.	155
Repairs to window sashes and frames, and lighting and ventilation improved	114
Leaky roofs (dwelling houses, etc).	245
New doors and repairs to doors	92

Animals and Fowls kept to be a nuisance	4
Defective wash boilers and structures	6
New sinks and other sanitary fittings	49
Defective fire ranges, jambs, and flues	36
Defective drainer boards	8

FACTORIES ACT, 1937 and 1948.

Want of cleanliness...	8
Ineffective drainage of floors	2
Defective sanitary conveniences and insufficient	10
Other defects (burst pipes, walls, etc.)	15
Inadequate ventilation	4

I am, Lady/Gentlemen,

Your obedient Servant,

H. HARRISON,
Chief Sanitary Inspector